



20.  
1723

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Nicholas Alexander RUTTER et al.

Group Art Unit: 1723

Application No.: 10/518,919

Filed: April 27, 2005

Docket No.: 122143

For: ALARM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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AUG 1 - 2005  
TC 1700

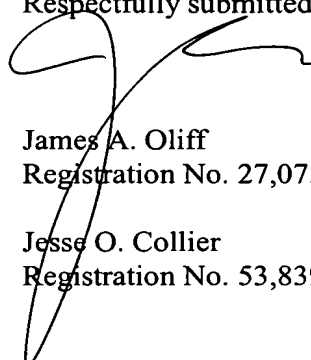
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.  
See references 1 & 2.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. Relevance of the non-English language references is discussed in the present specification. See references 2 & 3

- ☒ 5. English language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Jesse O. Collier  
Registration No. 53,839

JAO:JOC/sla

Date: July 27, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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Sheet 1 of 1Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
122143APPLICATION NO.  
10/518,919

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Nicholas Alexander RUTTER et al.FILING DATE  
April 27, 2005GROUP  
1723

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1)	US 5,432,500	07/11/1995	Scripps		

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TC 1700

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2)	WO 00/21047 A1 w/abst.	04/13/2000	WIPO		
	3)	WO 00/58924 A1 w/abst.	10/05/2000	WIPO		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: July 27, 2005

# INTERNATIONAL SEARCH REPORT

Inte.....nal Application No  
PCT/GB 03/02714

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G08B29/12 G08B17/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 G08B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No:
X	US 5 432 500 A (SCRIPPS KEITH A) 11 July 1995 (1995-07-11)	28
A	column 5, line 9 - line 26 column 7, line 33 - line 51 -----	1,2,4-13
A	WO 00/21047 A (RUTTER NICHOLAS ALEXANDER ;TATE SIMON PAUL (GB); RUNNER & SPRUE LI) 13 April 2000 (2000-04-13) cited in the application the whole document -----	1,28
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search 14 October 2003		Date of mailing of the international search report 20.01.2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer De la Cruz Valera, D

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB 03/02714

### Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-27

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-27

Alarm circuit and reset-test arrangement

1.1. claims: 28-30

Signalling arrangement in alarm system  
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2. claims: 31-38

Power saving battery arrangement in alarm system.  
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/02714

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5432500	A	11-07-1995	AU 8081394 A	22-05-1995
			WO 9512184 A1	04-05-1995
-----				
WO 0021047	A	13-04-2000	AU 6113899 A	26-04-2000
			CA 2313190 A1	13-04-2000
			EP 1046147 A1	25-10-2000
			WO 0021047 A1	13-04-2000
			JP 2002526872 T	20-08-2002
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